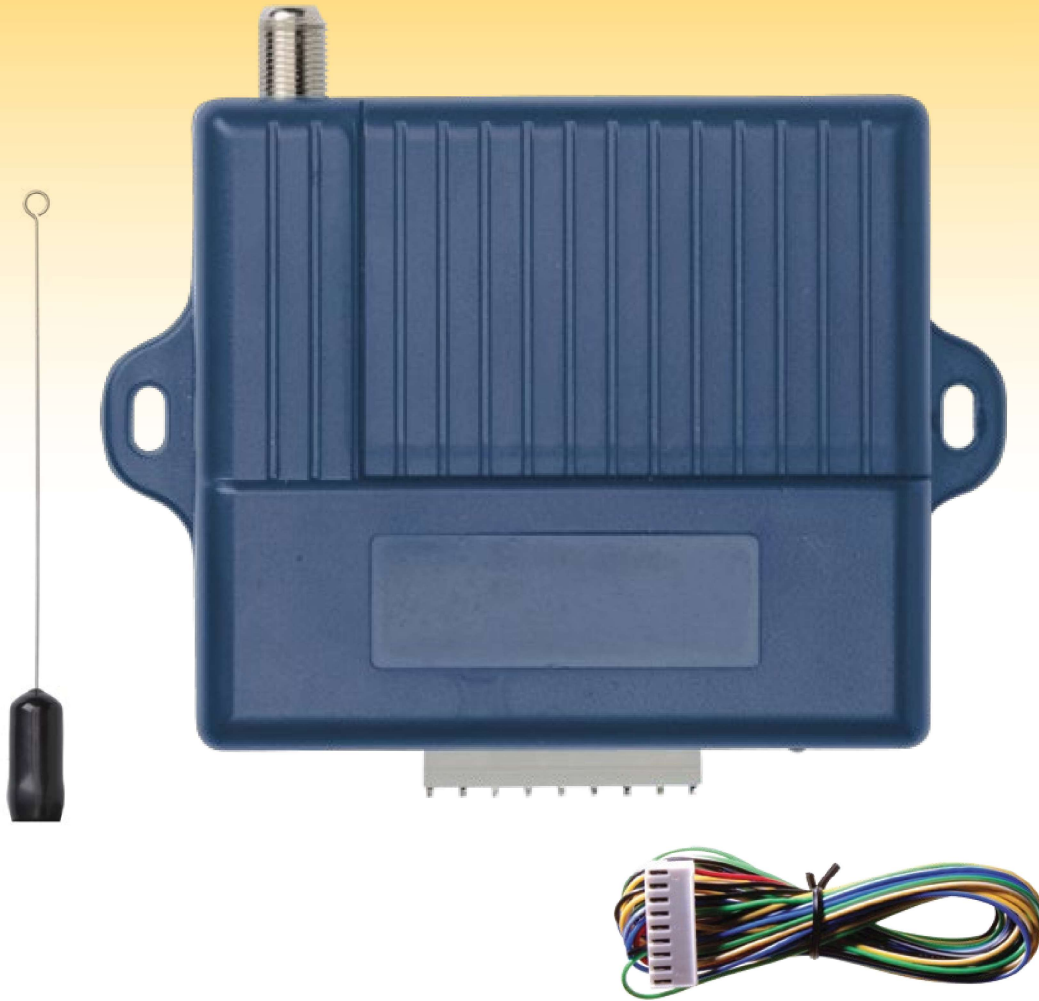


# HIVE<sup>®</sup> Programmable 318

## USER MANUAL



Part No: HIVE318WSA

V.10.29.18



## TECHNICAL SPECIFICATIONS

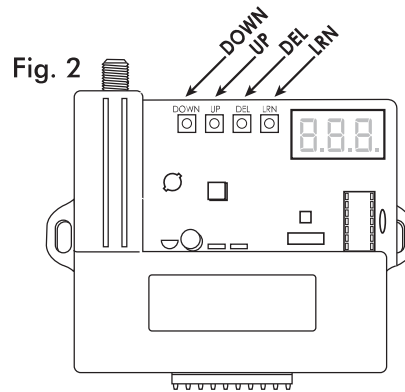
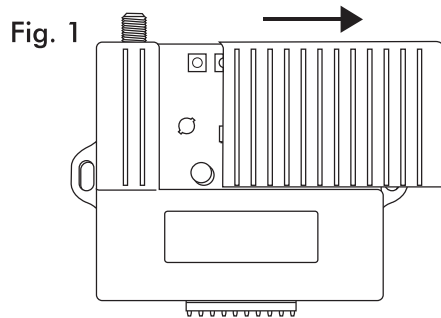
Output Load MAX:	15A/125AC
Input Load:	12-24VAC/DC Auto Detecting
Power Supply Consumption:	
Relay Active:	70mA
Relay Not Active:	32mA
Max Applicable Power:	25VDC
Operating Temperature:	-40°F to 158°F

## 1. ACCESS THE PROGRAMMING BUTTONS

Open the access door by sliding it to the right. See Fig 1.

You can now see the programming buttons. See Fig 2.

The Hive receiver will automatically detect voltage between 12-24 V, either AC or DC.



## 2. LEARNING NEW TRANSMITTERS

1. Keep “LRN” pressed down until display shows **L r n**
2. Press “UP” or “DOWN” to select user address (000-999)
3. Press “LRN” button. The display should change from user address number (000-999) to blinking **L r n**, indicating the receiver has entered its programming mode.
4. Activate and release the transmitter once.
5. The display should change to **S A U**
6. Wait 1 second. The display should show **- - -**, indicating the receiver has entered standby mode. This control unit memory is 1000 transmitters.

**NOTE: Make a list recording the space number and its transmitter number for later deletion.**

**NOTE: When programming a 2 button remote, you only program the remote using one of the buttons. One button will fire Relay 1 and the other will fire Relay 2.**

### 3. DELETING TRANSMITTERS

1. Keep “DEL” pressed down until display shows **DEL**
2. Press “UP” or “DOWN” to select user address (000-999) where the transmitter you wish to delete is stored.
3. Press “DEL” button. The display should change from user address number (000-999) to **CLR**, indicating the receiver has deleted the transmitter.
4. Wait 1 second. The display should show **- - -**, indicating the receiver has entered standby mode. **NOTE: The address of the transmitter you just deleted is now available to store another transmitter.**

#### Deleting All Transmitters

1. Keep “DEL” pressed down for more than 10 seconds until the display shows **ALL**
2. Release “DEL” button.
3. Press and release “DEL” button again, the display starts blinking **CLR**, five times. The receiver’s memory is now cleared.
4. Wait 1 second. The display should show **- - -**, indicating the receiver has entered standby mode.

### 4. WIRE THE RECEIVER HARNESS

Wire the receiver harness according to the wiring diagram (see Fig 5.) For easy installation the wires are color coded. For most standard gate and door installations you will wire the open input of your gate operator or garage door, with the common and NO (normally open) contact of either relay 1, 2 or both.

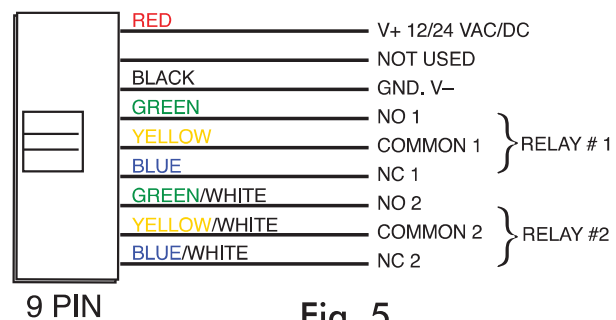


Fig. 5

### 5. TESTING

- A.** Attach the wiring harness to the receiver. See Fig 6 (next page).
- B.** Verify the receiver has power. This can be verified by observing if LED1 and LED2 are illuminated. See Fig 7 (next page).
- C.** Push the button on a transmitter that has been programmed to the same code as the receiver. If you hear the relay click and see the LED flash quickly, you have successfully wired the receiver.
- D.** The red LED will flash to indicate that Relay 1 is triggered. The green LED will flash to indicate that Relay 2 is triggered.

D. Close the access door on the receiver. See Fig. 8

Fig. 6

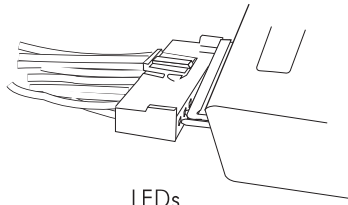


Fig. 7

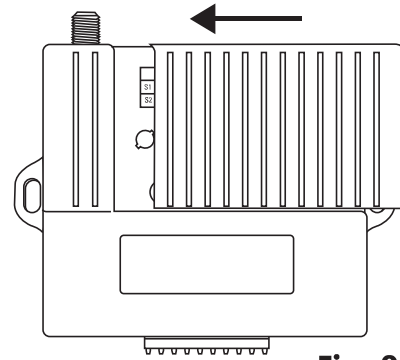
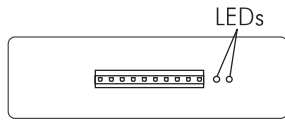


Fig. 8

## 6. INSTALLATION

**A.** Mount the receiver in a safe and convenient location on your installation. Remember to take care to avoid items that may cause interference with the receiver such as electric motors, etc. The receiver can be attached with either the mounting screw holes of the housing or by using industrial strength velcro.

**B.** Install the coax antenna (provided) by screwing it onto the antenna mount which protrudes from the top of the housing.

**C.** After you have completed the installation check for operational range from various areas around the installation. If the range is less than desired, try re-positioning the antenna, receiver, or both and re-test the range.

## 7. WARRANTY

The warranty period of this product is 24 months, beginning from the manufacturing date. During this period, if the product does not operate correctly, due to a defective component, the product will be repaired or replaced at the sole discretion of Transmitter Solutions. This warranty does not extend to the product casing which can be damaged by conditions outside of the control of Transmitter Solutions.

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